

**IN THE CLAIMS:**

Please replace claim 5 with the following amended version thereof to incorporate the revisions set forth on the accompanying mark-up page:

- 1 5. (Amended) An evaporator-and-condenser unit as defined in claim 39 wherein the  
2 irrigation system includes:
- 3 A) a main sprayer system that irrigates each said evaporation chamber for at least  
4 the majority of the time; and
- 5 B) an auxiliary sprayer system that irrigates each said at least one evaporation  
6 chamber for only a minority of the time, the rate at which each said evapora-  
7 tion chamber is irrigated while the auxiliary sprayer system is irrigating it be-  
8 ing at least twice the average irrigation rate thereof.

Please replace claim 13 with the following amended version thereof to incorporate the revisions set forth on the accompanying mark-up page:

- 1 13. (Amended) An evaporator-and-condenser unit as defined in claim 41 wherein the  
2 irrigation system includes:
- 3 A) a main sprayer system that irrigates each said evaporation chamber for at least  
4 the majority of the time; and
- 5 B) an auxiliary sprayer system that irrigates each said at least one evaporation  
6 chamber for only a minority of the time, the rate at which each said evapora-  
7 tion chamber is irrigated while the auxiliary sprayer system is irrigating it be-  
8 ing at least twice the average irrigation rate thereof.

Please replace claim 20 with the following amended version thereof to incorporate the revisions set forth on the accompanying mark-up page:

- 1 20. (Amended) An evaporator-and-condenser unit as defined in claim 43 wherein the  
2 irrigation system includes:
- 3 A) a main sprayer system that irrigates each said evaporation chamber for at least  
4 the majority of the time; and
- 5 B) an auxiliary sprayer system that irrigates each said at least one evaporation  
6 chamber for only a minority of the time, the rate at which each said evapora-  
7 tion chamber is irrigated while the auxiliary sprayer system is irrigating it be-  
8 ing at least twice the average irrigation rate thereof.

Please replace claim 26 with the following amended version thereof to incorporate the revisions set forth on the accompanying mark-up page:

- 1 26. (Amended) An evaporator-and-condenser unit as defined in claim 45 wherein the  
2 irrigation system includes:
- 3 A) a main sprayer system that irrigates each said evaporation chamber for at least  
4 the majority of the time; and
- 5 B) an auxiliary sprayer system that irrigates each said at least one evaporation  
6 chamber for only a minority of the time, the rate at which each said evapora-  
7 tion chamber is irrigated while the auxiliary sprayer system is irrigating it be-  
8 ing at least twice the average irrigation rate thereof.

Please add the following new claim 39:

- 1 39. (New) An evaporator-and-condenser unit as defined in claim 1 wherein:  
2 A) the evaporation-and-condenser unit includes a plurality of the evaporation  
3 chambers; and

- 4 B) the times at which the rates of irrigation of some of the evaporation chambers  
5 reach their respective peak irrigation rates are different from those at which  
6 others of the evaporation chambers do.

~~Please add the following new claim 40:~~

- 1 40. (New) A method as defined in claim 39 wherein each evaporation chamber's irriga-  
2 tion rate reaches its peak irrigation rate periodically.

~~Please add the following new claim 41:~~

- 35  
cont
- 1 41. (New) An evaporator-and-condenser unit as defined in claim 11 wherein:  
2 A) the evaporation-and-condenser unit includes a plurality of the evaporation  
3 chambers; and  
4 B) the times at which the rates of irrigation of some of the evaporation chambers  
5 reach their respective peak irrigation rates are different from those at which  
6 others of the evaporation chambers do.

~~Please add the following new claim 42:~~

- 1 42. (New) A method as defined in claim 41 wherein each evaporation chamber's irriga-  
2 tion rate reaches its peak irrigation rate periodically.

~~Please add the following new claim 43:~~

- 1 43. (New) An evaporator-and-condenser unit as defined in claim 17 wherein:  
2 A) the evaporation-and-condenser unit includes a plurality of the evaporation  
3 chambers; and  
4 B) the times at which the rates of irrigation of some of the evaporation chambers  
5 reach their respective peak irrigation rates are different from those at which  
6 others of the evaporation chambers do.